AMENDMENTS TO THE CLAIMS

1. (Currently Amended)   A method for creating a user-interface independently of an application with which the user interface interacts, the application including a plurality of components and at least one component containing a property, each property being identified with an identifier, the method comprising:

generating a user-interface for an application program using a program independent from the application;

inserting at least one element into the user-interface; and

associating at least one property path with the at least one inserted element, the at least one property path including a concatenation of a plurality of identifiers, the concatenation of identifiers defining a path through the a plurality of components of the application to a property at the end of the concatenation.

2. (Original)   The method of claim 1 further comprising:

determining a list of property paths associated with the application; and

selecting the property path from the list to associate with the one inserted element of the user-interface from the list of property paths.

3. (Original)   The method of claim 2 wherein the step of determining further comprises receiving a property path description file associated with the application, the property path description file including a plurality of identifiers associated with the application and a relationship between the plurality of identifiers.

4. (Original)   The method of claim 2 wherein the step of determining further comprises executing the application; and

interacting with the executing application to determine a plurality of identifiers associated with the application and a relationship between the plurality of identifiers.

5. (Original)   The method of claim 1 further comprising transmitting a request to register for a property change message corresponding to the property path associated with the element of the user-interface.

6. (Original)   The method of claim 1 wherein the step of inserting comprises:

providing at least one predefined element; and

enabling selection from the at least one predefined element to insert the selected predefined element into the user-interface.

7. (Original) The method of claim 6 wherein the predefined element comprises one of an image type user-interface element, an iterator type user-interface element, a text type user-interface element, a hidden type user-interface element, a value type user-interface element, a slider type user-interface element, a treeview type user-interface element, a button type user-interface element, an iframe type user-interface element, a tab type user-interface element, a flipflop type user-interface element, a deck type user-interface element, a dropdown type user-interface element, a radio type user-interface element, and a script type user-interface element.

8. (Currently Amended)   A system for creating a user-interface independently of an application with which the user interface interacts, the application including a plurality of components and at least one component containing a property, each property being identified with an identifier, the system comprising:

a property connector module, independent from an application program, inserting at least one element into the user-interface, and associating at least one property path with the at least one inserted element, the at least one property path including a concatenation of a plurality of identifiers, the concatenation of identifiers defining a path through the a plurality of components of the application to a property at the end of the concatenation.

9. (Original) The system of claim 8 wherein the property connector module is further configured to determine a list of property paths associated with the application, and to select the property path from the list to associate with the one inserted element of the user-interface from the list of property paths.

10. (Original) The system of claim 8 wherein the property connector module is further configured to receive a property path description file associated with the application, the property path description file including a plurality of identifiers associated with the application and a relationship between the plurality of identifiers.

11. (Original) The system of claim 8 wherein the property connector module is further configured to execute the application, and to interact with the executing application to determine a plurality of identifiers associated with the application and a relationship between the plurality of identifiers.

12. (Original) The system of claim 8 wherein the property connector module is further configured to transmit a request to register for a property change message corresponding to the property path associated with the element of the user-interface.

13. (Original) The system of claim 8 wherein the property connector module is further configured to provide at least one predefined element, and to enable selection from the at least one predefined element to insert the selected predefined element into the user-interface.

14. (Original) The system of claim 13 wherein the predefined element comprises one of an image type user-interface element, an iterator type user-interface element, a text type user-interface element, a hidden type user-interface element, a value type user-interface element, a slider type user-interface element, a treeview type user-interface element, a button type user-interface element, an iframe type user-interface element, a tab type user-interface element, a flipflop type user-interface element, a deck type user-interface element, a dropdown type user-interface element, a radio type user-interface element, and a script type user-interface element.

15. (Original) The system of claim 8 further comprising:

    a client node including:

        the user interface having one or more elements; and

        a client portion of the property connector module.

16. (Original) The system of claim 8 further comprising:

    a server node including:

        the application; and

        a server portion of the property connector module.